

**Health, Nutrition, Population and Poverty**  
**Zimbabwe 1994 - ANNEX B: ASSETS AND FACTOR SCORES**

Asset Variable	Unweighted		Quintiles						Average	Factor Score	Household score if:	
	Mean	Std. Deviation	Lowest	2nd	3rd	4th	Highest	has asset			no asset	
			Percentage of Population									
Has electricity	0.326	0.469	0.1%	0.9%	3.1%	64.4%	99.8%	33.8%	0.00329	0.00473	-0.00228	
Has radio	0.492	0.500	22.5%	26.7%	50.8%	67.9%	95.2%	52.8%	0.00326	0.00331	-0.00320	
Has television	0.207	0.405	0.2%	0.5%	4.2%	27.5%	90.0%	24.7%	0.00266	0.00520	-0.00136	
Has refrigerator	0.122	0.328	0.0%	0.0%	0.0%	4.4%	68.5%	14.8%	0.00222	0.00594	-0.00083	
Has bicycle	0.212	0.409	11.5%	17.7%	29.0%	31.8%	25.3%	23.1%	0.00134	0.00259	-0.00070	
Has motorcycle	0.007	0.083	0.0%	0.2%	0.6%	0.6%	2.4%	0.8%	0.00048	0.00575	-0.00004	
Has car	0.062	0.241	0.2%	0.3%	1.0%	3.5%	30.1%	7.1%	0.00157	0.00612	-0.00040	
Has telephone	0.056	0.229	0.1%	0.0%	0.2%	1.4%	32.2%	6.9%	0.00157	0.00649	-0.00038	
If household works own or family's agric. land	0.115	0.319	41.1%	20.3%	12.4%	4.7%	0.7%	15.7%	-0.00315	-0.00874	0.00114	
If piped drinking water in residence	0.191	0.393	0.0%	0.1%	0.3%	24.7%	66.7%	18.5%	0.00248	0.00511	-0.00121	
If piped drinking water in public tap	0.094	0.291	2.3%	8.9%	10.3%	13.4%	1.2%	7.2%	0.00055	0.00172	-0.00018	
If uses river, canal or surface water for drinking	0.079	0.269	15.5%	13.4%	7.5%	1.5%	0.0%	7.6%	0.00007	0.00024	-0.00002	
Other source of drinking water	0.002	0.048	0.6%	0.2%	0.2%	0.0%	0.1%	0.2%	0.00003	0.00070	0.00000	
If has own flush toilet	0.303	0.460	0.0%	0.1%	1.8%	57.1%	97.5%	31.5%	0.00316	0.00479	-0.00209	
If had water piped into yard	0.137	0.344	0.2%	1.7%	6.3%	33.4%	29.5%	14.2%	0.00148	0.00372	-0.00059	
If has traditional pit latrine	0.149	0.356	15.5%	17.5%	28.8%	12.4%	0.3%	14.9%	0.00052	0.00125	-0.00022	
If uses Blair latrine	0.247	0.431	8.5%	30.7%	54.2%	29.4%	2.0%	25.0%	0.00093	0.00162	-0.00053	
If uses bush,field as latrine	0.298	0.457	75.8%	51.5%	14.6%	0.8%	0.0%	28.4%	-0.00232	-0.00357	0.00151	
If other type of latrine	0.001	0.038	0.0%	0.0%	0.2%	0.1%	0.1%	0.1%	0.00010	0.00254	0.00000	
If has dirt, earth, or dung principal floor in dwelling	0.174	0.380	61.0%	19.7%	2.8%	0.4%	0.0%	16.7%	-0.00290	-0.00632	0.00134	
If has wood, plank principal floor in dwelling	0.003	0.059	0.0%	0.0%	0.0%	0.3%	1.4%	0.3%	0.00034	0.00571	-0.00002	
If has parquet or tile principal floor in dwelling	0.003	0.057	0.0%	0.0%	0.0%	0.0%	1.0%	0.2%	0.00038	0.00660	-0.00002	
If has cement principal floor	0.605	0.489	13.5%	39.6%	86.7%	95.9%	75.0%	62.2%	0.00356	0.00288	-0.00441	
If has tile flooring	0.010	0.097	0.0%	0.1%	0.0%	0.2%	4.8%	1.0%	0.00061	0.00620	-0.00006	
If has other type of flooring	0.001	0.025	0.0%	0.0%	0.2%	0.0%	0.0%	0.1%	0.00006	0.00223	0.00000	
If uses wood as cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses dung, manure as cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses coal as cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses kerosene as cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses gas as cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses electricity as cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses other cooking fuel	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If has floor made of dung	0.164	0.370	25.6%	40.1%	10.0%	0.6%	0.0%	15.2%	0.00004	0.00008	-0.00002	
If uses biogas for cooking	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If uses charcoal for cooking	1.000	0.018	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	0.11103	0.00197	-6.26386	
If has protected well for water	0.076	0.265	6.9%	12.9%	19.4%	7.7%	0.2%	9.4%	0.00034	0.00119	-0.00010	
If has bore hole for water	0.304	0.460	28.3%	49.3%	50.6%	18.9%	2.2%	29.8%	0.00065	0.00099	-0.00043	
If rain for drinking water	0.000	0.022	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.00000	-0.00009	0.00000	
Has vinyl/asphalt flooring	0.002	0.043	0.0%	0.0%	0.0%	0.1%	1.0%	0.2%	0.00024	0.00561	-0.00001	
If has carpeted flooring	0.037	0.190	0.0%	0.4%	0.3%	2.2%	16.9%	4.0%	0.00113	0.00574	-0.00022	

If uses unprotected well water	0.117	0.321	45.7%	13.5%	5.3%	0.3%	0.0%	12.9%	-0.00334	-0.00919	0.00122
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Notes:

1. Household score for number of members per sleeping room is calculated as follows:  
 $(\# \text{ people per room} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$ ; see Annex C.
2. Household score for size of land (irrigated or non-irrigated) is calculated as follows:  
 $(\text{acres of land} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$ ; see Annex C.

### Zimbabwe 1994

#### Annex B: Assets and Factor Scores

Wealth Quintile	Asset Index Value	
	Lowest	Highest
poorest	lowest	-0.00114
second	-0.00114	0.00913
middle	0.00913	0.02097
fourth	0.02097	0.04088
richest	0.04088	highest

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